

FIG.1: Flow chart illustrating the valuation method

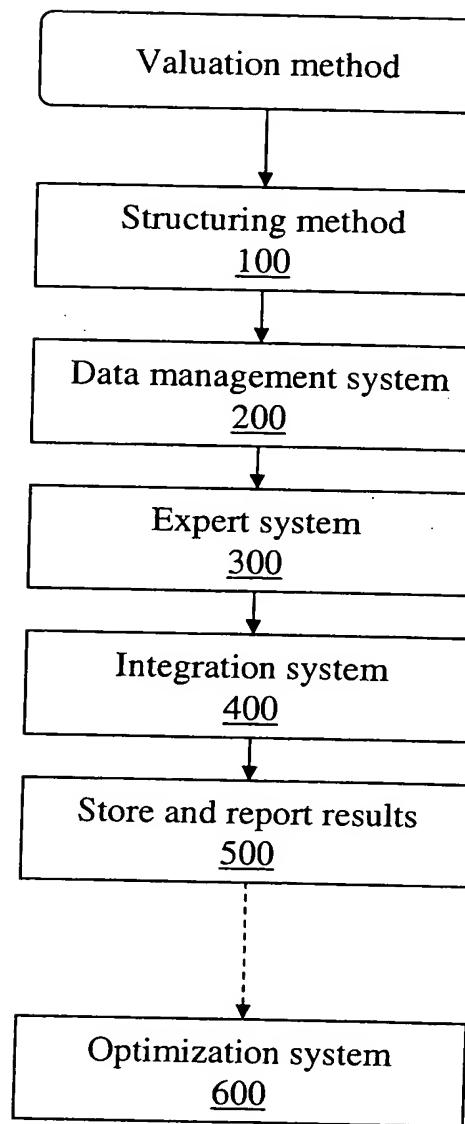


FIG.2: Flow chart illustrating the structuring method

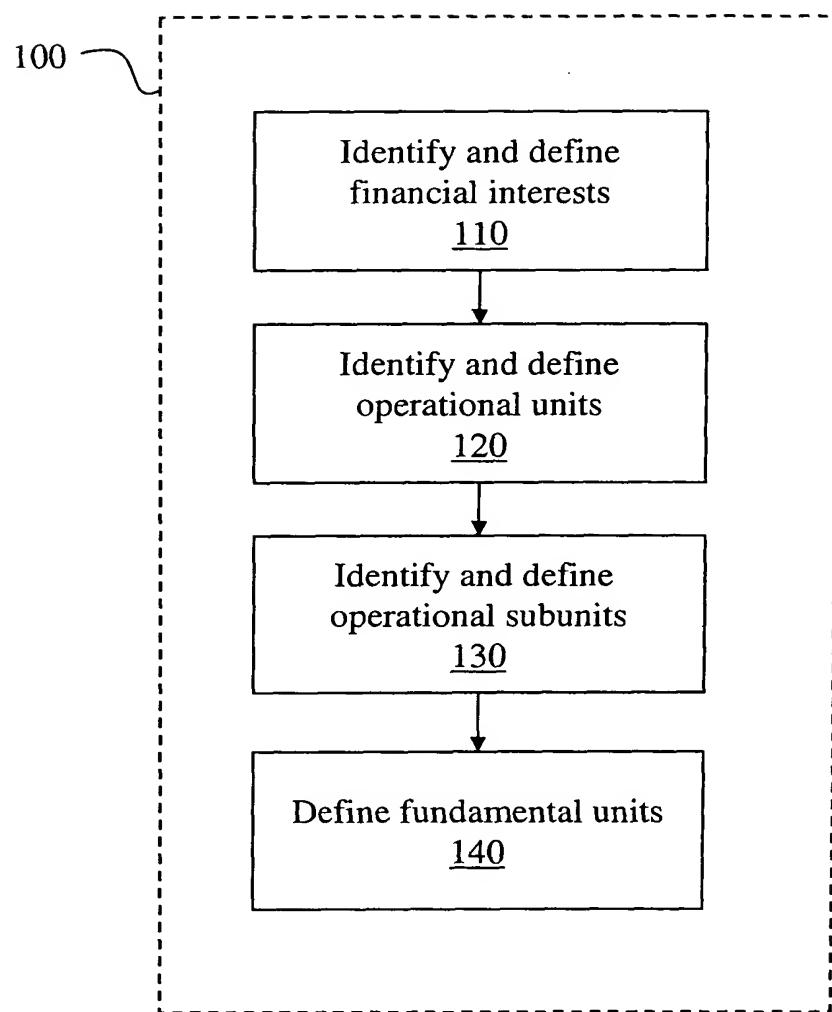


FIG.3: Standard structuring scheme

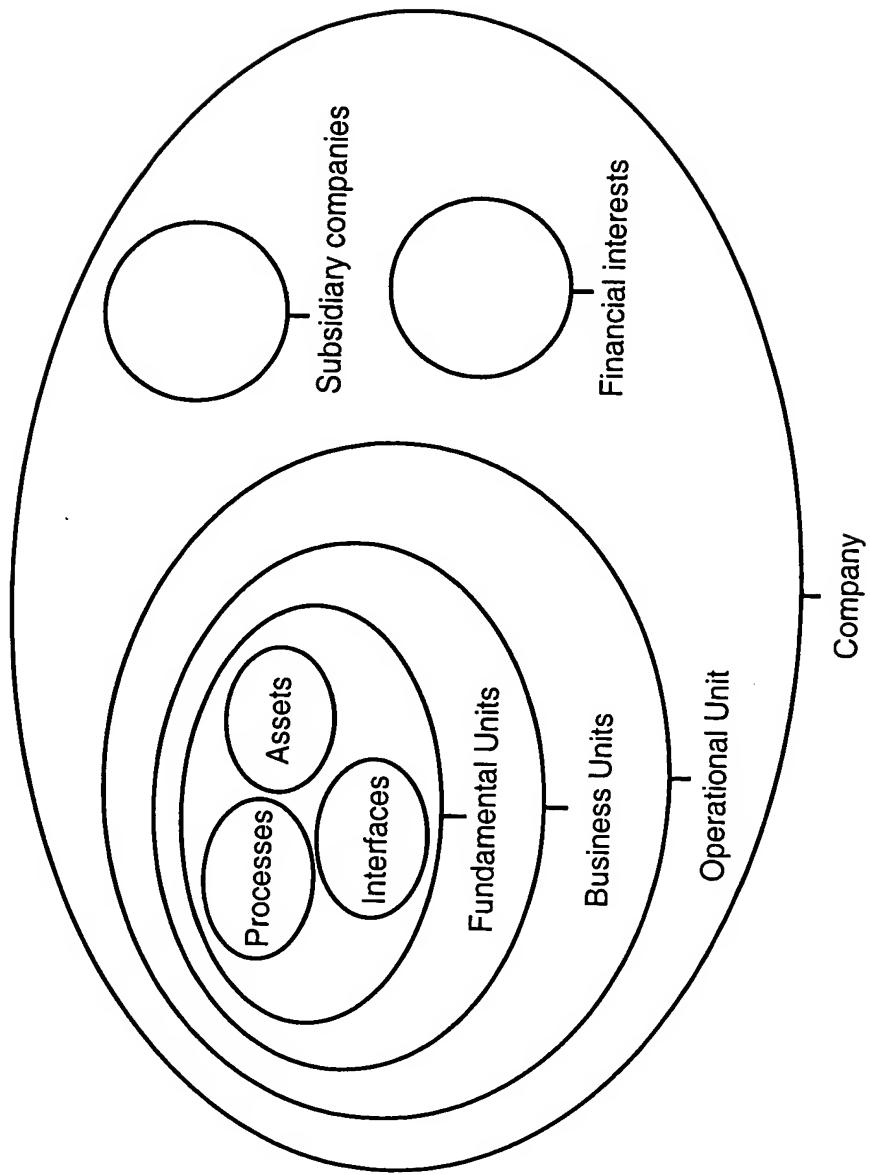


FIG.4: Structuring example

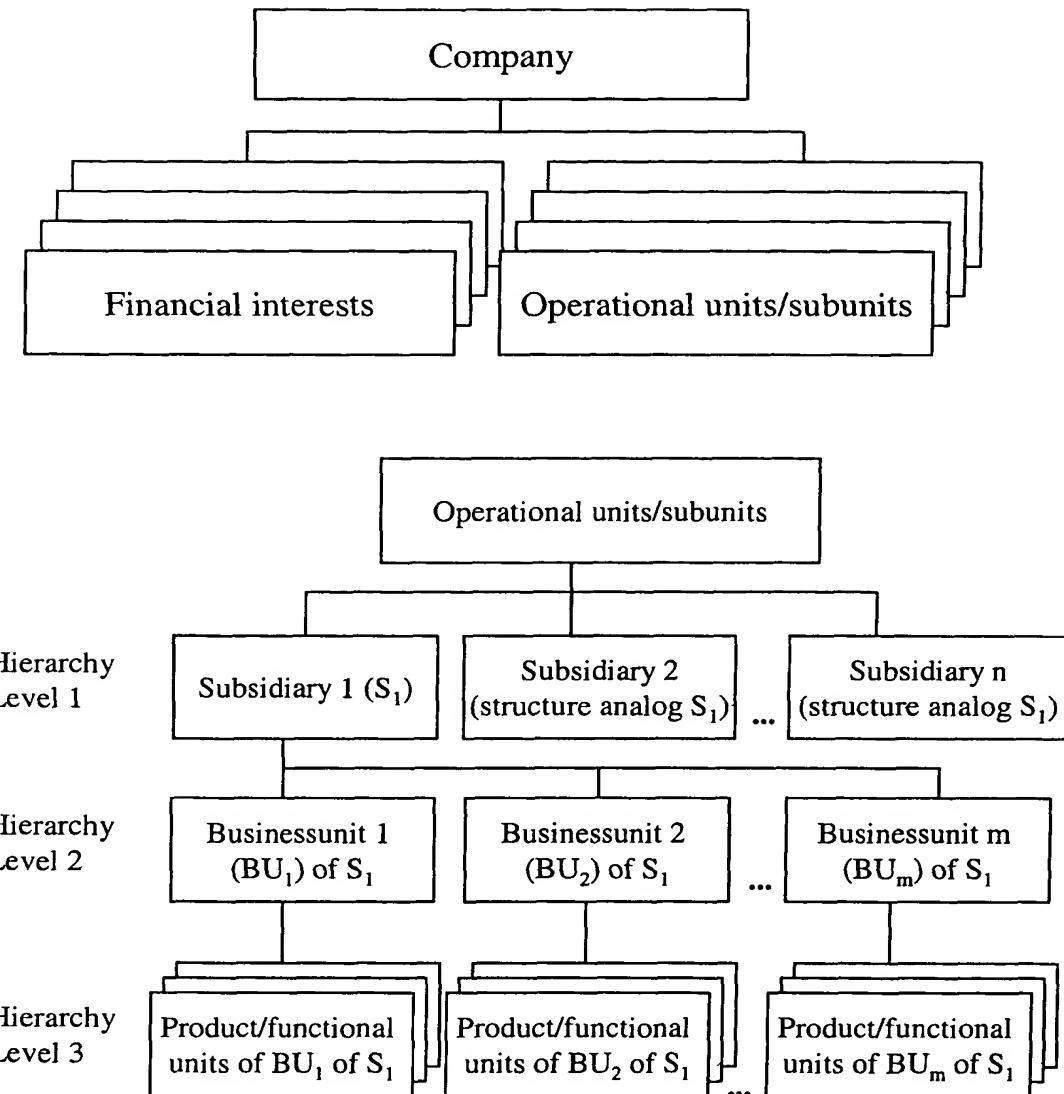


FIG.5: Flow chart illustrating the data management system

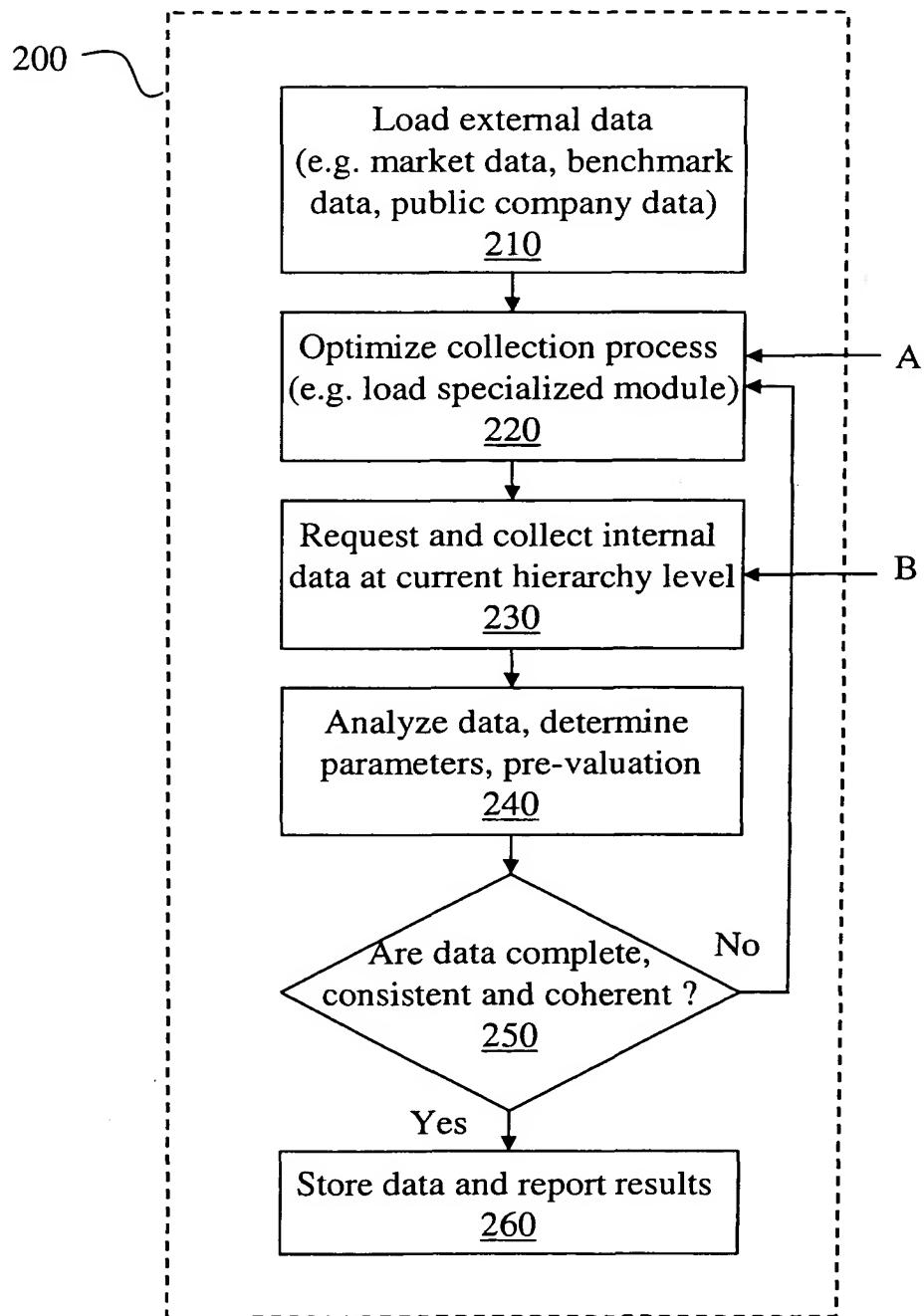


FIG.6: Illustration of uncertainties associated with historical fluctuations and future expectations

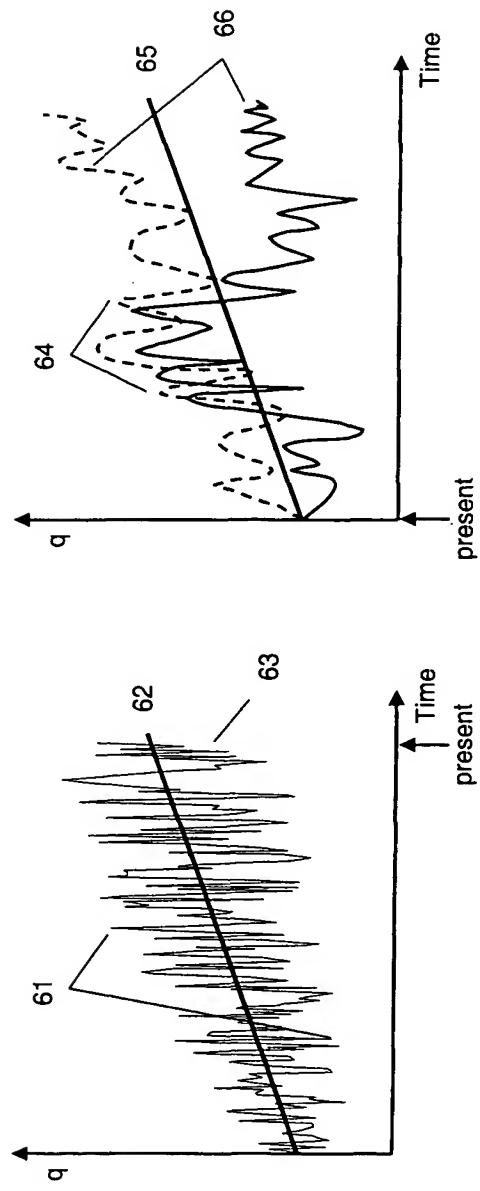


FIG.7: Illustration of a 2-dimensional normal distribution

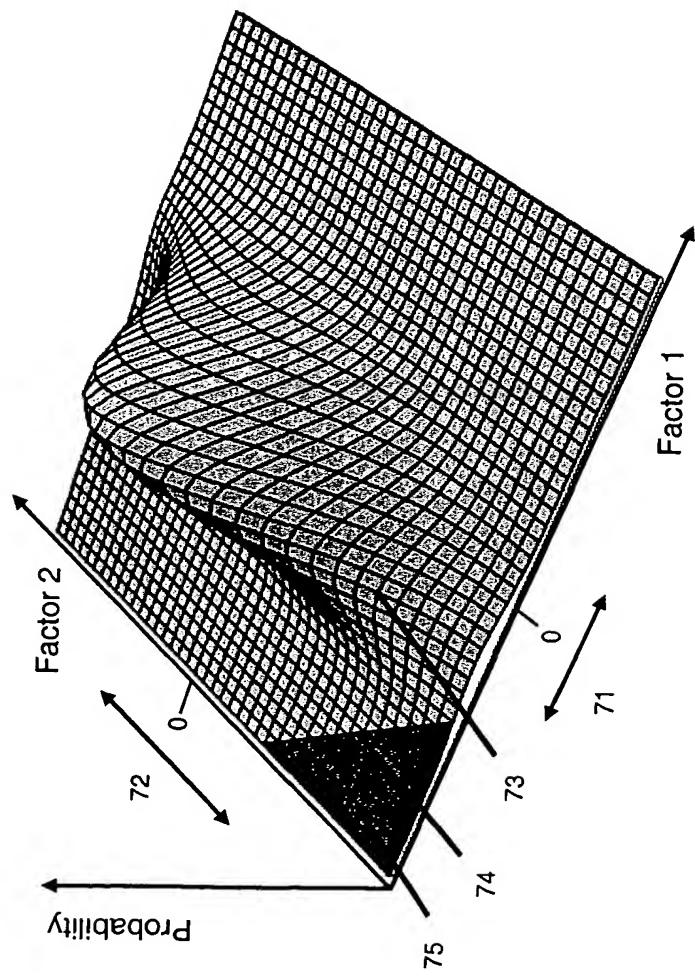


FIG.8: Flow chart illustrating the expert system

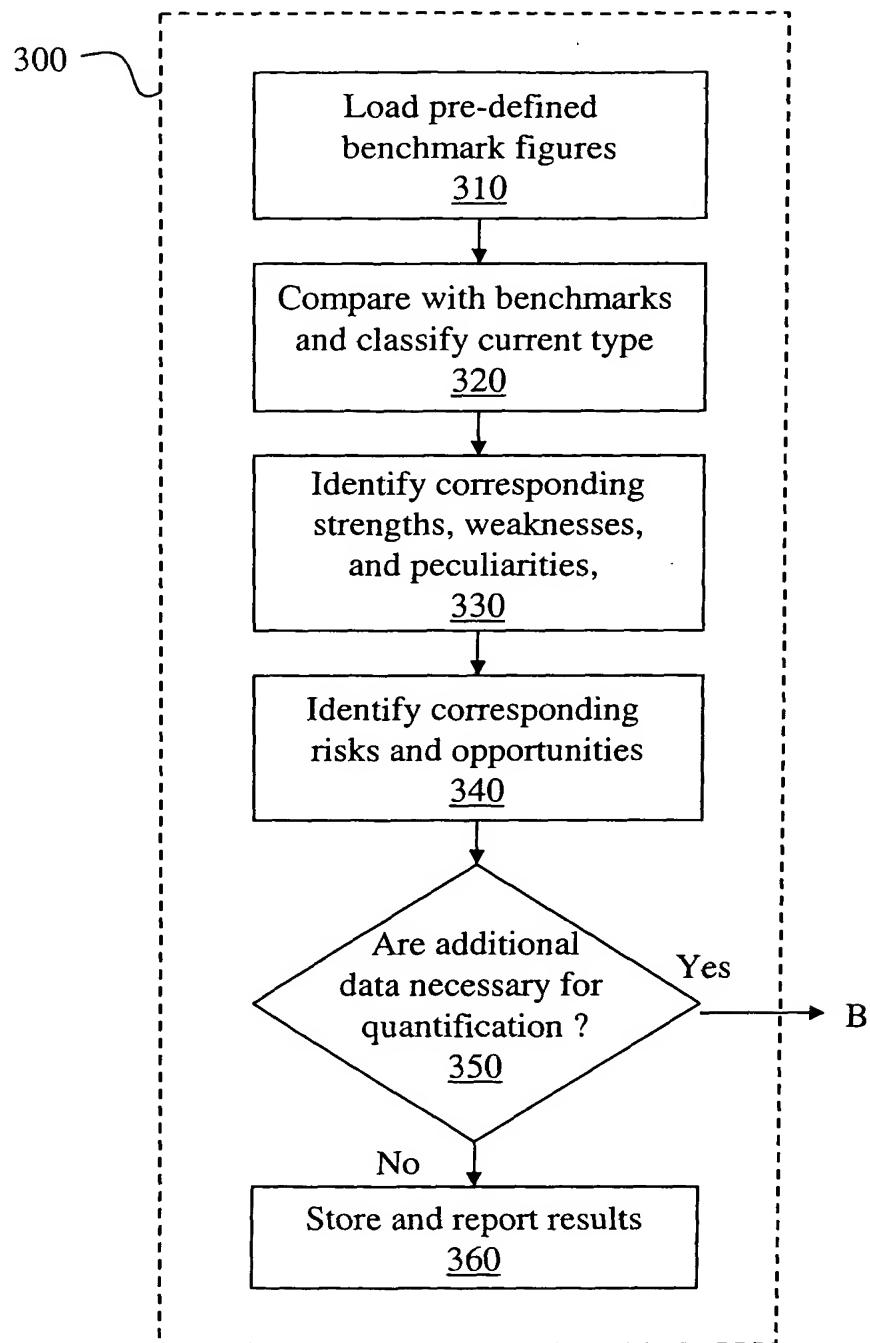


FIG.9: Flow chart illustrating the integration system

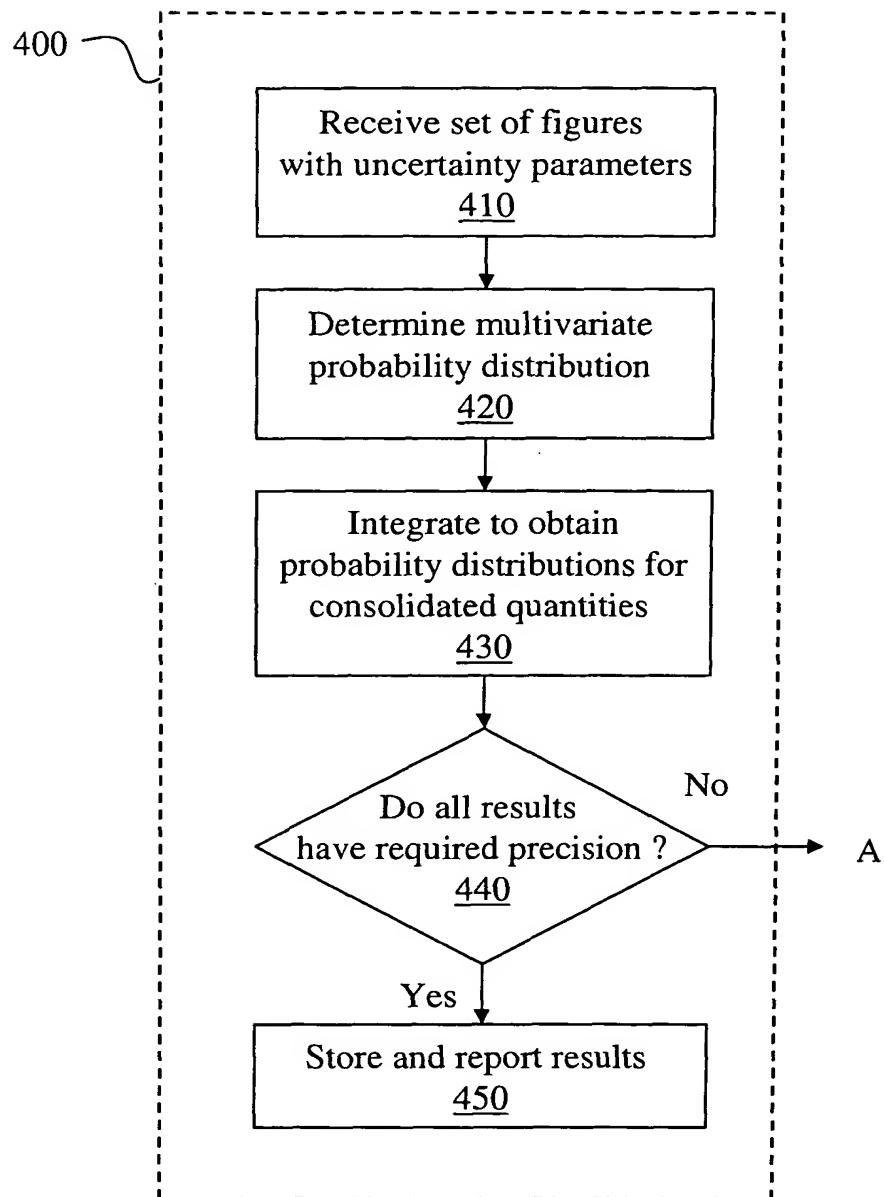


FIG. 10: Illustration of the aggregation of uncertainties with correlations

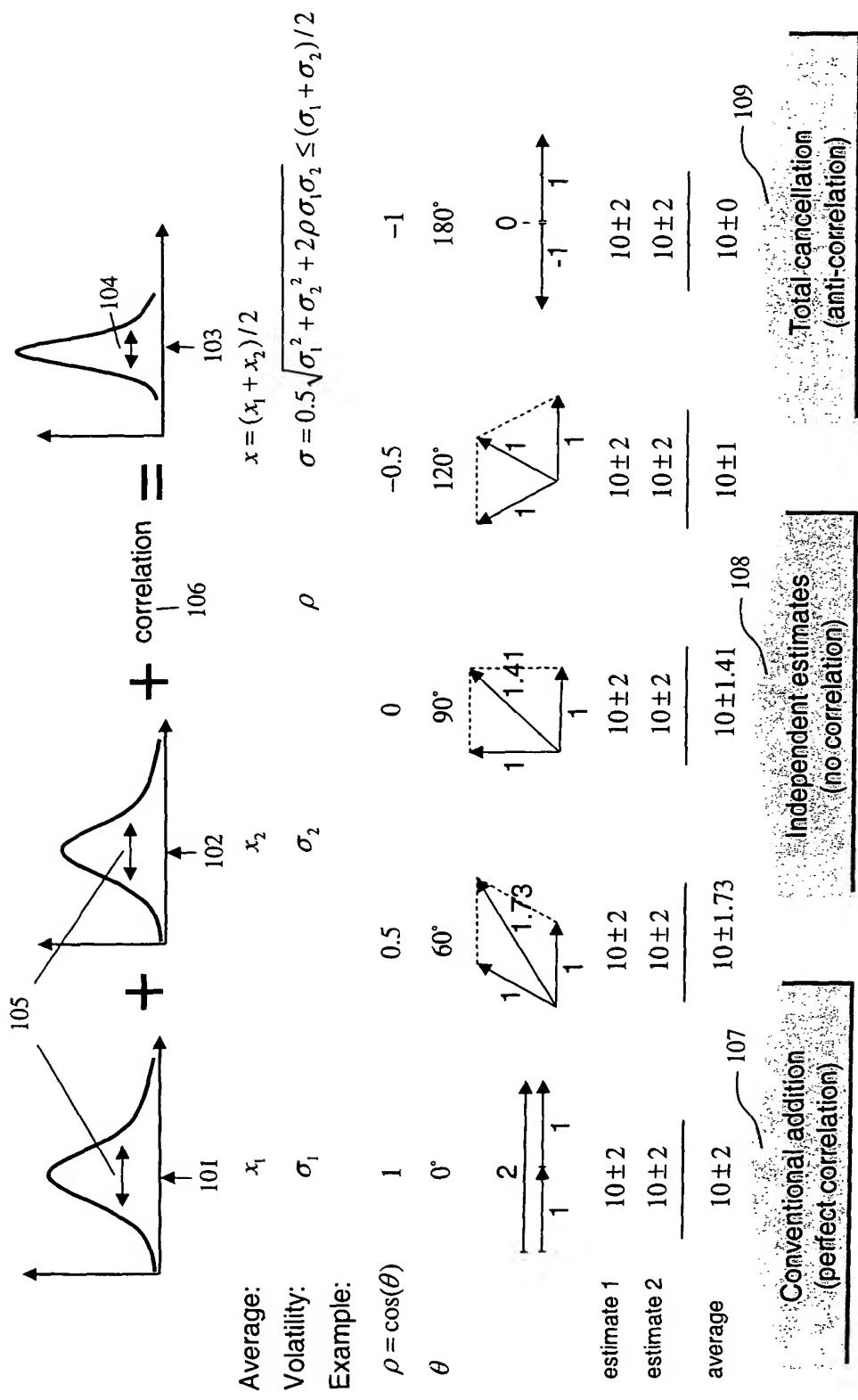


FIG.11: Example for an aggregation hierarchy

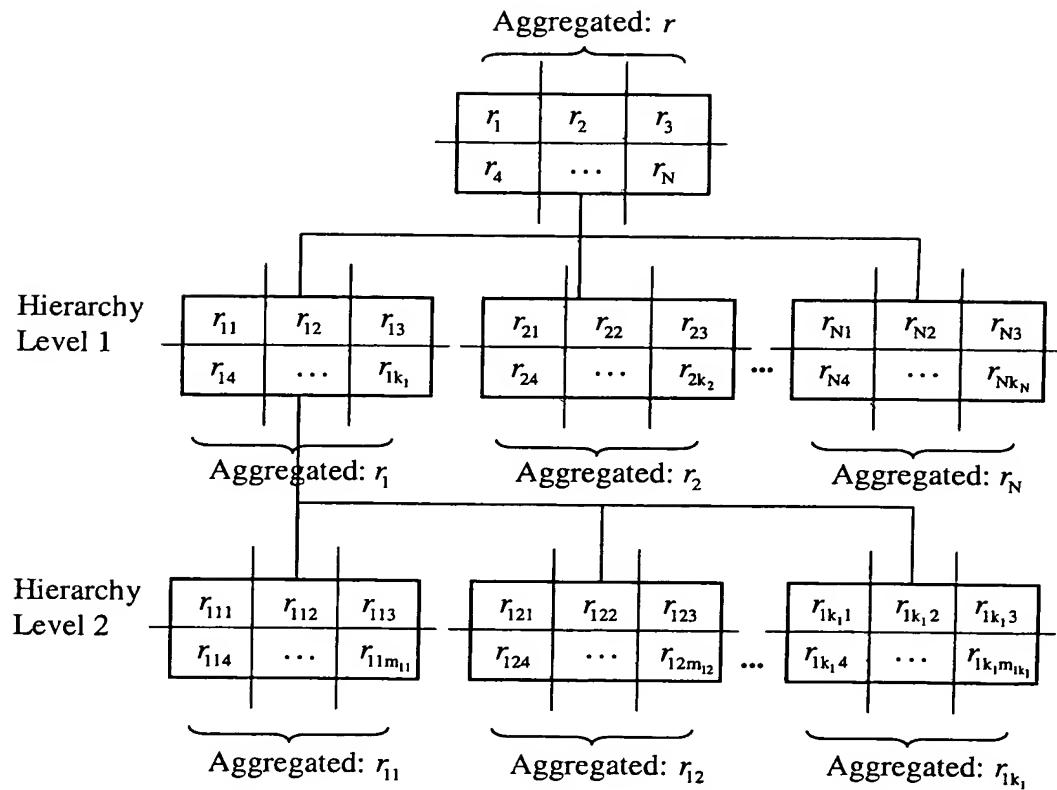


FIG.12: Illustration of a rating based on the Merton-Model (prior art)

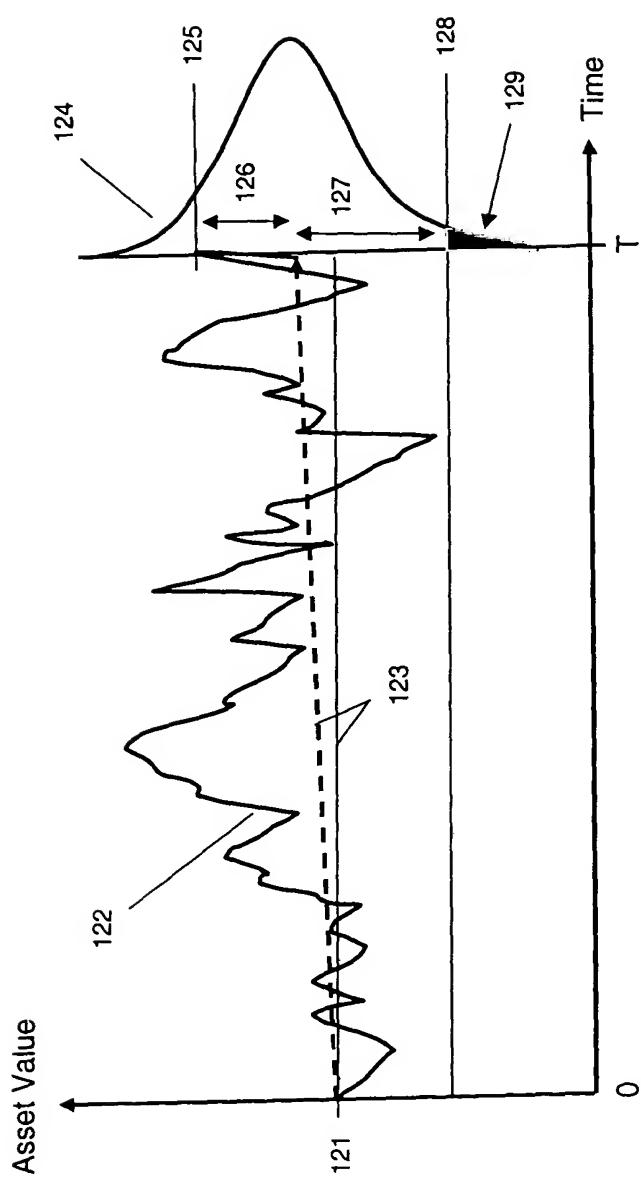
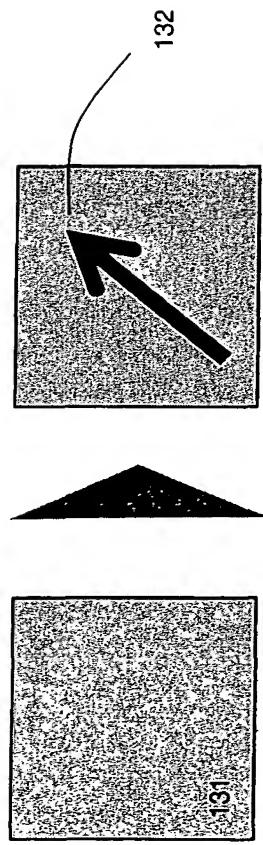


FIG.13: Illustration of a multidimensional valuation scheme with correlations

A. 1-dimensional case



B. Multidimensional case

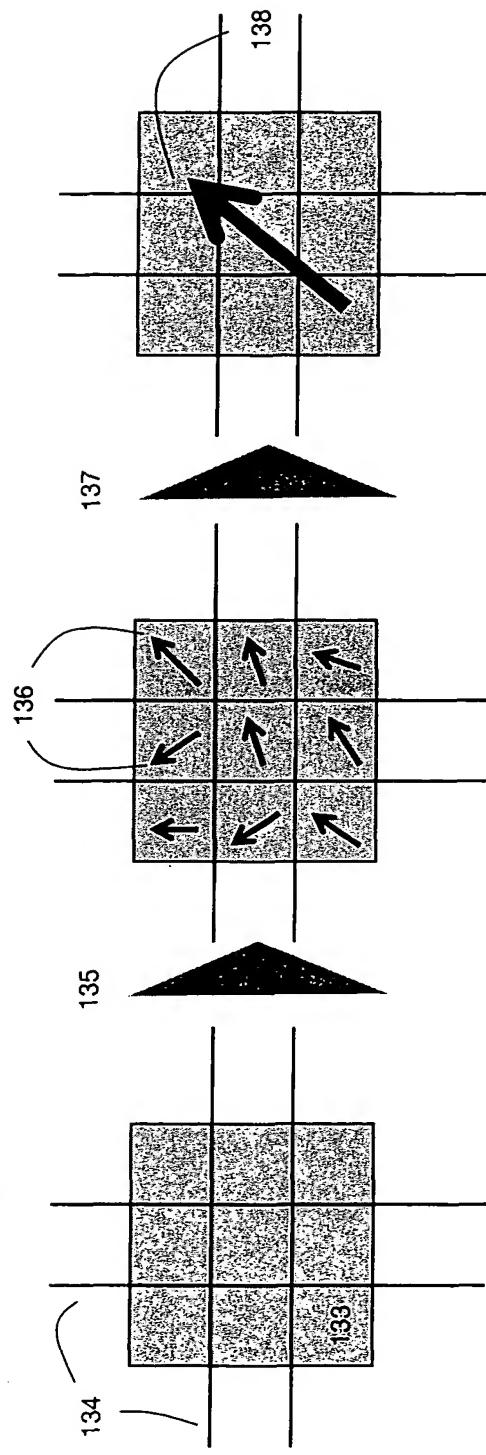


FIG.14: Illustration of a rating including correlations

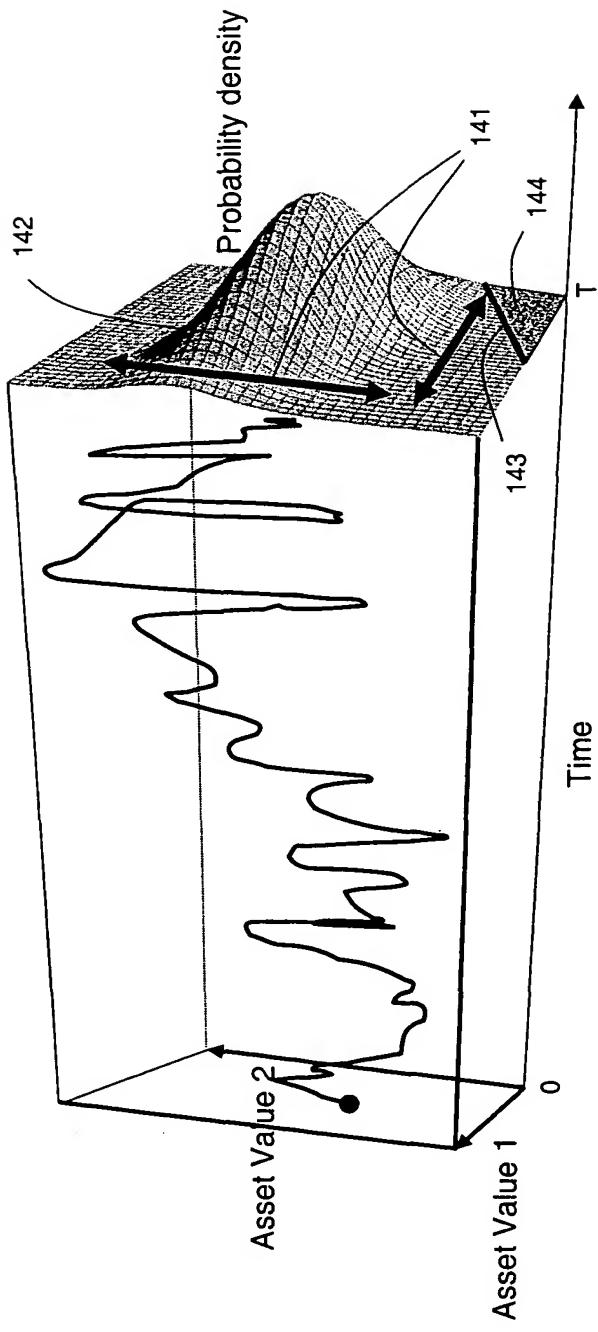


FIG.15: Illustration of a risk-return portfolio

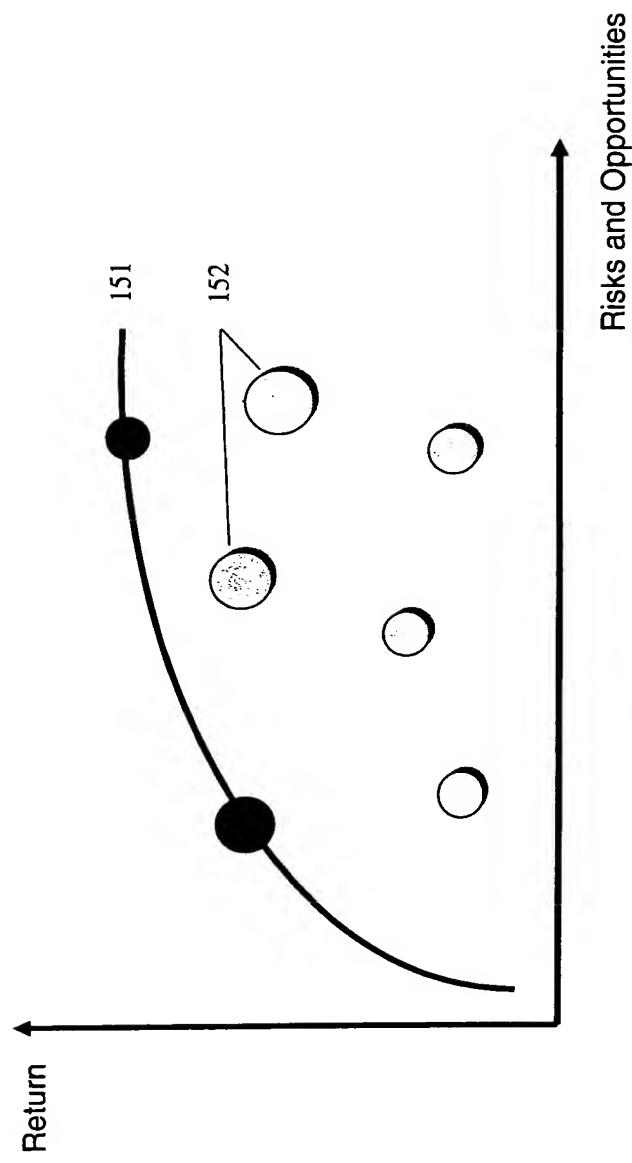


FIG.16: Flow chart illustrating the optimization system

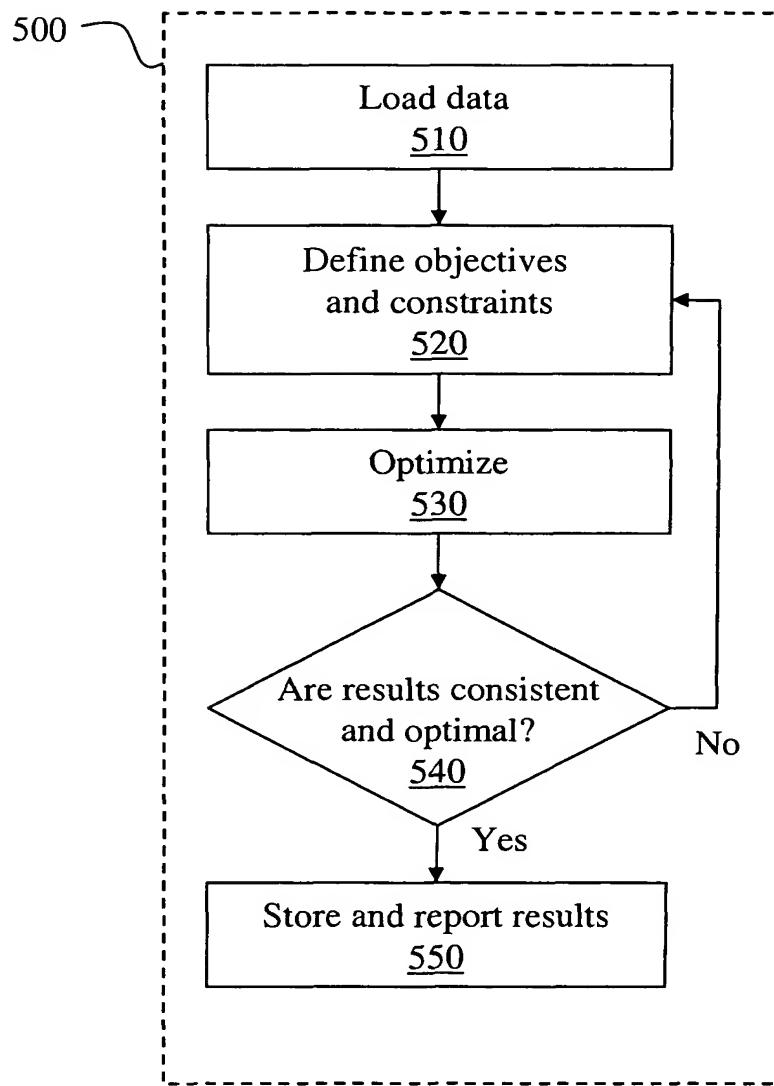


FIG.17: Example for the structuring of a company

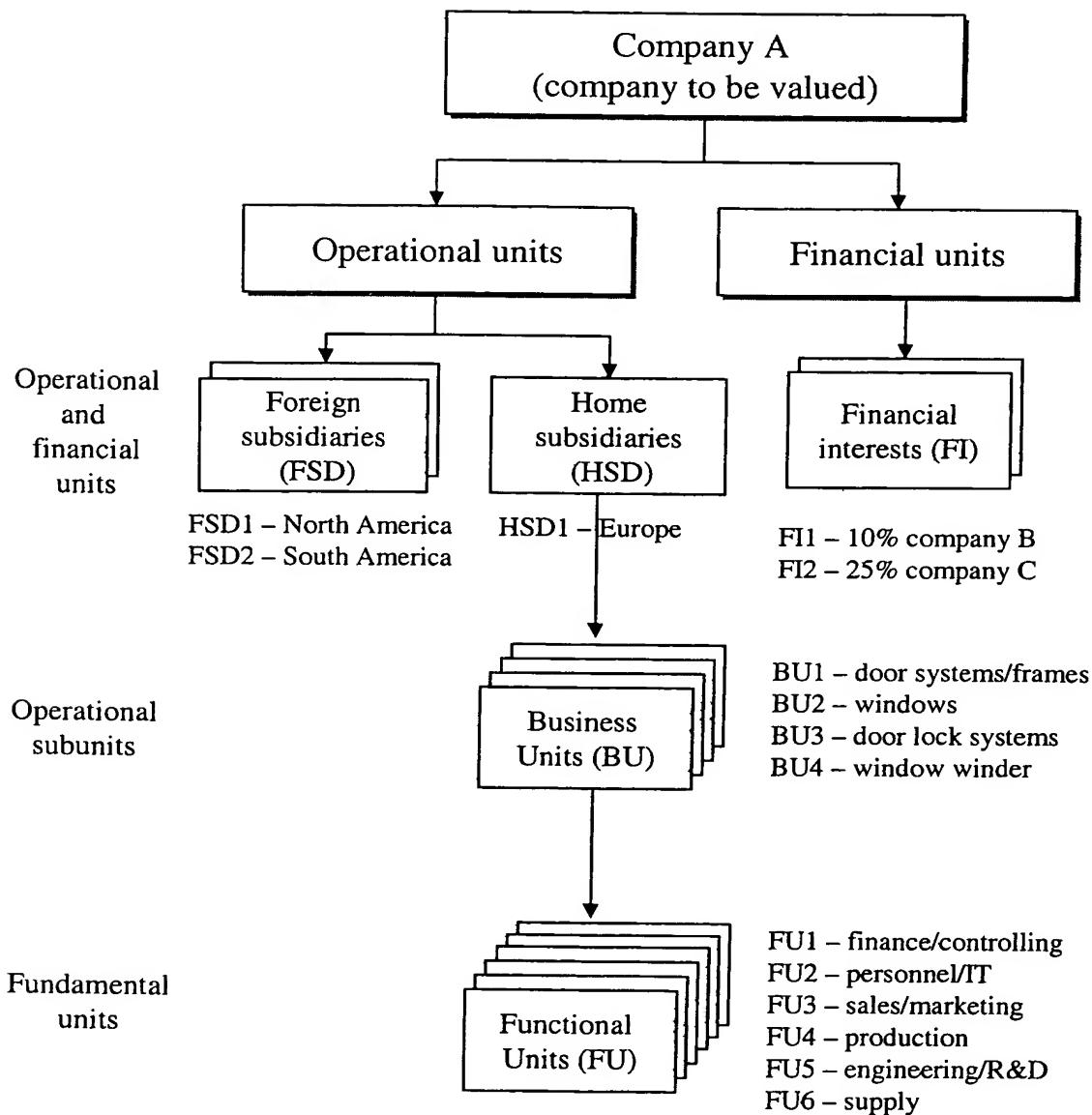


FIG.18: Example for the structuring of a production line

